

Message

---

**From:** Donohue, Joyce [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB5340EC745149EDBF80D2B8B2F9B919-JDONOHUE]  
**Sent:** 5/10/2016 8:51:35 PM  
**To:** Pachkowski, Brian [Brian.Pachkowski@dep.nj.gov]  
**Subject:** RE: PFOS --- immunotoxicity data  
**Attachments:** Chang-2016 Crit rev PFOA PFOS expousre and immuno health humans.Chang 2016.pdf

Dear Brian:

We did not attempt to contact Dong et al (2009). We did spend a fair amount of time talking with Bob Luebke about the study outcome relative to the data from the other similar studies. He recommended the attached paper to us.

---

**From:** Pachkowski, Brian [mailto:Brian.Pachkowski@dep.nj.gov]  
**Sent:** Monday, May 09, 2016 12:38 PM  
**To:** Donohue, Joyce <Donohue.Joyce@epa.gov>  
**Subject:** PFOS --- immunotoxicity data

Dr. Donohue,

As you may know, NJDEP is currently developing ground water standards for PFOS and PFOA. I write in regards to our work regarding PFOS.

We would like to model data from Dong et al (2009, vol83, p805), a study in which the authors reported a decrease in plaque forming cell (PFC) response following 60 days of PFOS exposure. Unfortunately, Dong et al (2009) present their PFC response graphically (Figure 7 therein). We are contacting the authors of Dong et al (2009) for the actual PFC numbers and will attempt to graphically estimate the numbers as well.

However being that the Office of Water reviewed Dong et al (2009) in its 2014 draft health effects document for PFOS, I am inquiring as to whether your team had contacted the authors of Dong et al (2009) for the numerical PFC data used to generate Figure 7 therein. If you were able to get the numerical data, would you be amenable to sharing those data with NJDEP?

Thank you,  
Brian

---

Brian Pachkowski, Ph.D.  
Research Scientist  
Division of Science, Research and Environmental Health  
NJ Department of Environmental Protection  
428 E. State St.  
Mail Code 428-01  
P.O. Box 420  
Trenton, NJ 08625-0420  
Phone: 609-292-7530  
[Brian.Pachkowski@dep.nj.gov](mailto:Brian.Pachkowski@dep.nj.gov)